

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	1	("20040090319").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 19:16
S52	1	("6623747").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 19:17
S53	1	("6624747").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 20:44
S54	3	(counterforce or counter force) with virtual spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:45
S55	1646	(collision or collide or colliding or collided or contact or contacting or contacting) with (detect or detected or detecting or detection or detector or sense or sensor or sensing or sensed or determine or determining or determination or determined) with (possibility or possible or impending) with (object or obstacle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:55
S56	3	(counterforce or counter force) and virtual spring and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:46
S57	18	(counterforce or counter force) and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S58	12	virtual spring and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S59	27	S57 or S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:46
S60	454797	(collision or collide or colliding or collided or contact or contacting or contacting) with (detect or detected or detecting or detection or detector or sense or sensor or sensing or sensed or determine or determining or determination or determined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S61	3	S60 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56

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S62	70	virtual spring and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S63	1227	(counterforce or counter force) and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S64	3	S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/08 20:56
S65	50	((("20050119807") or ("20060212222") or ("3622977") or ("4083032") or ("4249161") or ("4250485") or ("4255931") or ("4275378") or ("4293051") or ("4303906") or ("4307375") or ("4311214") or ("4313104") or ("4323843") or ("4421052") or ("4458446") or ("4479109") or ("4593263") or ("4594913") or ("4796100") or ("4832418") or ("4871995") or ("4937570") or ("4978177") or ("5215159") or ("5263448") or ("5298882") or ("5307673") or ("5427442") or ("5486807") or ("5502432") or ("5515448") or ("5519536") or ("5605202") or ("5629852") or ("5747683") or ("5748076") or ("5815072") or ("5864432") or ("5866797") or ("5887479") or ("5967626") or ("6017102") or ("6072391") or ("6099086") or ("6131063") or ("6172601") or ("6176353") or ("6273061") or ("7107130"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/10 21:18
S66	4751	((340/438) or (340/436) or (340/439) or (340/441) or (701/93) or (701/95) or (701/96)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/11 16:12
S67	774	S66 and (virtual or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/11 16:09
S68	1	S66 and (virtual spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/11 16:09

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S69	613	S66 and (virtual member or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/11 16:10
S70	1	S66 and virtual member	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/03/11 16:10